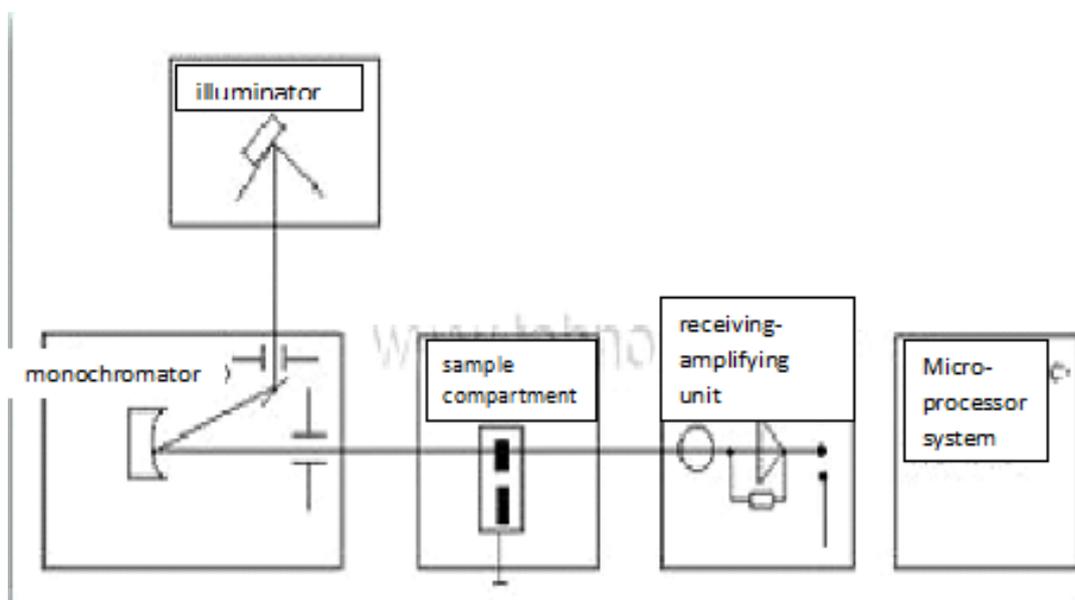


Answer on Question #58045, Chemistry / General Chemistry

What is a spectrophotometer and how does it relate to Beer's law? How does it work? If you feel a diagram is necessary to help explain this, be sure to include one.

Solution:

With the built-in source of the sample is illuminated by the light device; light transmitted through the sample is analyzed in a way that is determined by the ratio of the light transmitted through the sample to the incident flow stream in many parts of the spectrum. E., We obtain at the output of the spectral transmittance, expressed as a percentage.



illuminator

receiving-